

FEDERAL COMMUNICATIONS COMMISSION
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September 1, 2016

Kathleen A. Kirby, Esquire
Wiley Rein LLP
1776 K Street, NW
Washington, DC 20006

Re: KNOU(FM), St. Louis, Missouri
Emmis Radio License, LLC
Facility ID No. 27022
File No. 20160817ABJ

**Request for Extension of
Experimental Authority**

Dear Counsel:

The staff has under consideration the August 17, 2016, request for extension of experimental authority¹ submitted on behalf of Emmis Radio License, LLC (Emmis), licensee of commercial FM station KNOU(FM), St. Louis, Missouri,² to permit KNOU(FM) to continue to conduct testing of single sideband multiplex stereo transmission. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules³ for a period of one year.

The request states that Emmis is seeking further experimental authority to continue to operate KNOU(FM) using technology developed by Omnia Audio known as single sideband suppressed carrier (SSBSC) modulation of the stereo subcarrier in the FM multiplex baseband signal (SSBSC modulation technology) for further testing. In support of the extension request, as required, Emmis submitted an interim report of the methodology used and results obtained during the current experimental operation. Emmis states therein that the results of the current experimental operation using SSBSC modulation technology are favorable based on listening tests, using several different types of receivers, that show that multipath distortion of the KNOU(FM) signal appears to be reduced in known problem areas.

¹ File No. 20160817ABJ.

² File Number BLH-20150318ABQ.

³ 47 CFR § 5.203 (Section 5.203).

The Emmis request for extension of experimental authority for KNOU(FM) meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the request is **HEREBY GRANTED**. This experimental authority expires on **September 1, 2017**. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation. Any request for further extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim report detailing the progress of the experimental operation as of the filing date of the request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan N. Crawford", with a large, stylized loop at the end.

Susan N. Crawford
Audio Division
Media Bureau

cc: Emmis Radio License, LLC